

358-3570



LEHN & FINK PRODUCTS
Division of Sterling Drug Inc.
Montvale, New Jersey 07645

EMERGENCY PHONE—24 HOURS
(201) 573-5700

CONFIDENTIAL MATERIAL DATA SHEET

Date of Issue June 30, 1981

EPA REGISTRATION #777-53

I. IDENTIFICATION

1. Trade Name **LYSOL^(R) Disinfectant Spray, Scent II**
2. Generic Description **Aerosol Disinfectant and Deodorizer**
3. Intended Use **For disinfecting and deodorizing environmental surfaces and space.**

II. APPARENT HAZARDS

(See Safety and Health Information—Sections V, VI and VII)

	Ratings*
1. Skin Irritation	<input type="checkbox"/> practically non-irritating
2. Eye Irritation	<input checked="" type="checkbox"/> moderately irritating
3. Oral Toxicity	<input type="checkbox"/> non-toxic
4. Dermal Toxicity	<input type="checkbox"/> non-toxic
5. Inhalation Toxicity	<input type="checkbox"/> non-toxic

*See section "Guidelines and Definitions" 6. Is product a known strong skin sensitizer? Yes No

III. PRODUCT COMPOSITION: Does this product contain materials in the following categories? If yes, name each material and whether a major or minor portion is present (minor ingredients—less than 10% of total composition).

1. Metals or metal compounds (Including lead, mercury, arsenic, silver, beryllium, cadmium, chromium, manganese, nickel, aluminum, lithium). Yes No

2. Inorganic compounds (Including acids, alkalis, silica or silicates, cyanides, halogenated compounds, phosphates, sulfates, or asbestos) Yes No

3. Aliphatic carbon compounds (Including carbon tetrachloride, other halogenated hydrocarbons, formaldehyde, methyl alcohol, acrolein, peroxides, glycols, carbon disulfide, aldehydes, esters or ketones). Yes No

ethyl alcohol - major (79.6%)

4. Volatile aromatic carbon compounds, aromatic nitro or amino compounds.

Yes No

5. Other materials of importance

Yes No

carbon dioxide - minor

O-phenylphenol - minor

N-alkyl (C₁₈ 92%, C₁₆ 8%) N-ethyl morpholinium ethyl sulfates - minor

IV. REACTIVITY DATA

1. Is material: Liquid Solid Gas Paste Powder Aerosol

2. Is material flammable?

Yes No

3. Flash point and method used

70°F tag closed cup (loading concentrate)

4. Is material explosive? The product is packaged as a pressurized aerosol

Yes No

5. Are volatile ingredients given off at room temperature?

Yes No

The product is a sealed aerosol

6. Are volatile ingredients given off when heated during normal use?

Yes No

Heating is not normal to use

7. Is material known to react violently with other materials? If yes, explain.

Yes No

V. HANDLING, STORAGE, TRANSPORTATION, AND DISPOSAL REQUIREMENTS

WARNING: Avoid contact with food. Avoid direct spraying into eyes. Keep out of reach of children. **FLAMMABLE!** Contents under pressure. Do not use near fire, sparks, or flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

VI FIRST AID PROCEDURES

If sprayed directly into eyes, immediately flush with plenty of water. Get medical attention if irritation persists.

VII SPECIAL PROTECTION INFORMATION

1. Ventilation

Not Applicable

2. Respiratory Protection

Not Applicable

3. Other Protective Measures

Not Applicable

VIII LABELING

Where applicable, this product is labeled and packaged in accordance with the regulations of the following agencies.

- Department of Transportation, under the Federal Hazardous Materials Transportation Act
- Environmental Protection Agency under the Federal Insecticide, Fungicide and Rodenticide Act.
- Consumer Products Safety Commission under the Federal Hazardous Substances Act.

GUIDELINES AND DEFINITIONS

SKIN IRRITATION: Ratings corresponding to the following definitions are derived from data obtained from the test methods as described in the 16 CFR 1500.41 and categories of toxicity as described in NAS Publication 1138:

1. **Practically Non-Irritating:** The undiluted product may cause mild or slight irritation (erythema skin reaction values of 0 or 1) of the intact or abraded skin of rabbits at 72 hours. EPA Category IV.
2. **Moderate Irritant:** The undiluted product causes moderate irritation (erythema skin reaction values of primarily 1 and/or 2) of the intact or abraded skin of rabbits at 72 hours. EPA Category III.
3. **Severe Irritant:** The undiluted product causes severe irritation (erythema skin reaction values of primarily 3 or 4 with or without edema) of the intact or abraded skin of rabbits at 72 hours. EPA Category II.
4. **Corrosive:** The undiluted product causes visible destruction, irreversible alteration, or scarring of the tissue structure at the sight of contact on the intact or abraded skin of rabbits. EPA Category I.

EYE IRRITATION: Ratings corresponding to the following definitions are derived from data obtained from the test methods described in 16 CFR 1500.42 and categories of toxicity as described in NAS Publication 1138:

1. **Practically Non-Irritating:** The undiluted product, when instilled into the eyes of rabbits, produces minimal effects, clearing in less than 24 hours. EPA Category IV.
2. **Moderately Irritating:** The undiluted product, when instilled into the eyes of rabbits, produces corneal involvement or irritation, clearing in 7 days or less. EPA Category III.
3. **Severely Irritating:** The undiluted product, when instilled into the eyes of rabbits, produces corneal involvement or irritation, clearing in 21 days or less. EPA Category II.
4. **Corrosive:** The undiluted product, when instilled into the eyes of rabbits, produces irreversible destruction of ocular tissue or corneal involvement or irritation persisting for more than 21 days. EPA Category I.

ORAL TOXICITY: Ratings corresponding to the following definitions are derived from data obtained from the test methods as described in the 16 CFR 1500.40 and categories of toxicity as described in 40 CFR 162.10:

1. **Non-Toxic:** The probable lethal dose of undiluted product to 50% of the test animals determined from ingestion studies (LD₅₀) is greater than 5 grams per kilogram of body weight. EPA Category IV.
2. **Slightly Toxic:** The probable lethal dose of undiluted product to 50% of the test animals determined from ingestion studies (LD₅₀) is greater than 500 milligrams per kilogram and less than or equal to 5 grams per kilogram of body weight. EPA Category III.